

Appendix C

Logistics Planning Checklist

This appendix is a logistics planning checklist for use by the DISCOM battle staff. It is provided as a sample and not intended as an all-inclusive document. Refer to the appropriate tactical standard operating procedures for detailed information.

LOGISTICS PLANNING CHECKLIST

- Is a listing of doctrinal policy and procedural and publications, United Nations, North Atlantic Treaty Organization, and national, available to facilitate planning?
- Is there a concise statement of the purpose of the logistics support plan?
- Is there a paragraph that provides a summary of the operation that the logistics plan supports?
- Are the assumptions listed and reasonable? Are key assumptions identified;-availability of ports, no humanitarian assistance?
- Are responsibilities for support clearly identified?
- Support.
 - Is there a paragraph that describes how supply maintenance, transportation, and field support will be provided?
 - Is the force structure identified sufficient or excessive? Does it specify task organization for support?
 - Have terrain and enemy intelligence has been analyzed to determine the impact on logistics support?
 - Has the deployment flow been properly analyzed to determine time-phasing for induction of logistics elements?
- Supply.
 - General:
 - ⇒ Is supply system and procedural guidance provided for role specialist commodities?
 - ⇒ Is the flow of requisitions described for support?

- ⇒ Do automated systems of supported units and task organized CSS units have interphase? If not, how are unit requirements passed?
- ⇒ Are provisions made for contracting and local purchase?
- ⇒ Are the stockage objectives by class of supply specified?
- ⇒ Is the known or estimated order ship time provided?
- ⇒ Will automated or non-automated procedures be used?
- ⇒ Have interservice support requirements been identified?
- ⇒ What support can/will be provided to host nation, allies or other services?
- ⇒ What intra theater support is provided?
- ⇒ Are retrograde procedures for excess and unserviceable items provided?
- ⇒ Is the control of aviation intensively managed items address?
- ⇒ Are provisions made for emergency resupply?
- ⇒ Have initial preplanned supply support and emergency support packages been considered?
- ⇒ Is the communication transceiving capability provided and compatible with the automated systems being deployed?
- ⇒ Addresses required for multi-national support?
- ⇒ Are specialized air lines of communication of DSS facilities required to be designated?
- ⇒ Are procedures described for cancellation/diversion of materiel in-process/in-transit at the termination of the operation/exercise?
- ⇒ Are provisions made for logistics support of civilians and enemy prisoners of war?
- ⇒ Is there covered storage in the area of operations to protect supplies from the elements? If not are shipments packaged for outdoor storage?
- ⇒ Are MHE requirements and sources identified?
- Class I:
 - ⇒ Is a ration cycle described by phase?
 - ⇒ Are fresh eggs, fruits, vegetables, meats, juices, ultra-high temperatures milk and canned soft drinks supplements to the MRE, T, and B ration meals considered?

- ⇒ Do local fresh fruits and vegetables meet U.S standards?
- ⇒ Have unitized operational rations been considered for ease of handling and accountability?
- ⇒ Are cash meal payment procedures established – multi-national?
- ⇒ Are bakery supplements to MRE, T, and B ration meals considered?
- ⇒ Are veterinary personnel adequate for subsistence support requirements?
- ⇒ Are hospital rations addressed?
- ⇒ Are chill and freeze reefer requirements for supply activities addressed?
- ⇒ Is the U.N. ration scale from an approved source?
- ⇒ Is a water quality standard established?
- ⇒ Are the sources of water local, surface, or wells? Have they been mixed?
- ⇒ Has use of potable water equipment been restricted to potable uses only? Have provisions been made for winterization of this equipment – tents heaters, and insulators?
- ⇒ Have requirements been identified – refugees, and displaced civilians?
- ⇒ Do water-planning factors include considerations for retrograde and engineer constructions?
- ⇒ What are the treatment/storage/distribution cooling requirements? Are they satisfied by deploying capability and/or contractor support?
- ⇒ What are the well drilling requirements? What about the quality of existing wells?
- ⇒ Are potable ice considerations covered? Is it medic-certified? What are the sources?
- ⇒ Has use of forward area water point supply system been maximized?
- Class II:
 - ⇒ Are requirements for individual clothing, CTA 50-900 items or mission-essential consumables addressed?
 - ⇒ Are there any items that require special consideration – cold weather equipment, vector control, tentage for humanitarian support, water purification supplies?
- Class III:
 - ⇒ Are the requirements, inclusive of multi-national, established by location for each type of product required?

- ⇒ Has a defense fuel contracting representative been assigned to the sub area joint petroleum office in the joint lines of communication ?
- ⇒ Have the medical unit requirements been considered?
- ⇒ Are ordering/accountable officer requirements addressed?
- ⇒ Are existing pipeline distribution systems available? What are the capabilities? Is the distribution system vulnerable?
- ⇒ Are remote fueling sites required?
- ⇒ Are international and interservice support billing and reimbursement procedures identified?
- ⇒ Has fuel compatibility been determined?
- ⇒ Are trucks and tankers capable of negotiating roads, bridges and tunnels? Should HEMTTs be used vice 5K tankers?
- ⇒ Is the requirement for AOAP testing in effect or waved?
- ⇒ Are POL quality surveillance procedures specified? Are the test kits on hand?
- ⇒ Are additives required for commercial fuel?
- ⇒ Are unique packaged requirements addressed?
- ⇒ Are industrial gasses addressed?
- ⇒ Is in-country refueling of fixed and rotary winged aircraft been minimized?
- Class IV:
 - ⇒ Are unique requirements for construction/security materials addressed?
 - ⇒ Has prepositioning of materiel been considered?
 - ⇒ Are prescribed loads to be deployed?
 - ⇒ Has in-country procurement been surveyed?
- Class V:
 - ⇒ Is unit basic load deployment adequately addressed?
 - ⇒ Is the logistics support structure prescribed?
 - ⇒ Are training ammunition requirements addressed?
 - ⇒ Are there special/unique requirements (flares, demolition, and mines)?
 - ⇒ Has a request for site approval and construction of ammunition storage facilities been included in engineer planning?

- ⇒ Have the storage, handling, shipping, security, and safety requirements been reviewed and addressed in planning?
- ⇒ Are special permits needed/provided for?
- ⇒ Are requirements for explosive disposal units and their command and control identified and resourced?
- Class VI:
 - ⇒ Are the deploying units provided guidance on personal demand items?
 - ⇒ Are sundry packs available?
 - ⇒ Has AAFES been notified and integrated into the multi-national plan? Has eligibility of other nationals in U.S. and the U.S. personnel in other national facilities been determined?
 - ⇒ Has the policy on rationing and check cashing been addressed?
- Class VII:
 - ⇒ Does the plan specify the equipment level for deploying units?
 - ⇒ Are equipment re-distribution requirements specified?
 - ⇒ Are replacement actions for salvage equipment specified?
 - ⇒ Are special equipment requirements addressed?
 - ⇒ Has disposition of unserviceable Class VII been determined?
- Class VIII:
 - ⇒ Are procedures unique to medical supply described?
 - ⇒ Are ASL objectives addressed?
 - ⇒ Is the disposal of salvage supplies addressed?
 - ⇒ Are special medical equipment and supply requirements identified based on medical; mission and area of operation?
 - ⇒ Are medical oxygen and other medical gas requirements identified and resupply procedures established?
- Class IX:
 - ⇒ Are cannibalization procedures addressed?
 - ⇒ Will the GS base support the Class IX supply system?
 - ⇒ Is stockage of major assemblies addressed?
 - ⇒ Are requirements for special non-expendable components addressed?
- Maintenance

- Does the plan describe how different levels of maintenance will be performed?
- Are maintenance priorities provided by phase?
- Does the joint lines of communication have the ability to cross level international maintenance assets?
- Have convoy support requirements been identified?
- Is missile maintenance support available in the area of operation?
- Has the logistics support element been integrated into the maintenance plan?
- Are special medical maintenance requirements addressed?
- Are AVIM/AVUM aspects addressed?
- Does the plan cover TMDE repair and calibration?
- How will repairs under warranty be addressed?
- Is evacuation of repairables addressed?
- Is operational readiness float addressed?
- Transportation
 - General:
 - ⇒ Are the transportation support systems for DSS air lines of communication addressed?
 - ⇒ What are sea lines of communication requirements? Can containers be used with carrier delivery direct to the SSAs?
 - ⇒ Is a coastal line of communication required? Army freight ships? Landing crafts? Lighterage, American Comorant?
 - ⇒ Have MHE requirements been addressed?
 - ⇒ Which ports are available for each commodity?
 - ⇒ What is access to ports/airfields?
 - ⇒ Is oceanographic data available?
 - ⇒ What airfields can be used? What are their capabilities? Have the departure airfield control group/ arrival airfield control group (DACG/AACG) requirements been satisfied?
 - ⇒ Is there a rail system available?
 - ⇒ Is the highway net described? What are the capabilities and limitations – bridges, tunnels, and overpasses?
 - ⇒ Are there transportation movement priorities provided?
 - ⇒ Is there access to movement control databases for intransit visibility?

- ⇒ What is the weather impact on ports, airfields, and highway nets?
- ⇒ What are the transportation funding arrangements?
- ⇒ Are in-country highway, rail, air, and inland waterway mode requirements addressed?
- ⇒ Is a movement system for personnel and cargo specified (inter-theater, intra-theater, in-country)?
- ⇒ Has the use of foreign flag sea/airlift been addressed?
- ⇒ Are there any self deployment requirements – Army aircraft, logistics support vessels , boats?
- ⇒ Will refrigerated transport be required?
- ⇒ Are there any procedures addressed for shipping supplies and equipment that arrive at home station after the units have deployed?
- ⇒ What support will be provided by, or to, the host nation, other services and allies?
- Logistics over the shore (LOTS) Operations:
 - ⇒ What shorelines are conducive for LOTS operations?
 - ⇒ What are the characteristics of the shoreline?
 - ⇒ What types of roads access the shoreline?
 - ⇒ What type of railroad accesses the shoreline?
 - ⇒ What contract civilian/host nation personnel and equipment assets are available to assist in LOTS operations?
- Inland Waterways:
 - ⇒ What inland waterways are available?
 - ⇒ What are the characteristics and capabilities of the inland terminals?
 - ⇒ What is the present usage of the inland waterways?
 - ⇒ What is the enemy's capability to interdict the inland waterways?
 - ⇒ How accessible are the waterways roads or rail?
- Intercoastal Shipping:
 - ⇒ What intercoastal shipping assets are available to support military operations (bulk fuel, ammunition, and dry cargo)?
 - ⇒ What routes are currently in use?
 - ⇒ What is the enemy's ability to interdict?
- Containers:
 - ⇒ What is the container policy?

- ⇒ What contract civilian/host nation personnel and equipment are available to assist inter-modal operations?
- ⇒ What is the capability of units to handle container shipments?
- Fixed Ports:
 - ⇒ What fixed ports are available to support military marine terminal operations?
 - ⇒ What are the characteristics and capabilities of the fixed ports?
 - ⇒ What type and quantity of MHE are available for use in support of military marine terminal operations?
 - ⇒ How many berths and anchorages will be available for use in support of military terminal operations?
 - ⇒ What is the enemy's ability to interdict the ports?
 - ⇒ What kinds of security measures are currently in use?
 - ⇒ What is the port's capability to handle containerized cargo (fixed crane, floating crane, RTCHs)?
 - ⇒ What effect does weather and sea have on port operations?
 - ⇒ What contract civilian/host nation marine terminal personnel and equipment assets are available to support military terminal operations?
 - ⇒ What is the present level of usage of the ports?
 - ⇒ What capability does the government/local civilian contractors have to repair damage to port facilities?
- Airfields:

- ⇒ What airfields are available to support military operations?
- ⇒ What are the personnel and cargo reception capabilities of the airfield?
- ⇒ What is the current usage of the airfield?
- ⇒ What are the characteristics and capabilities of the roads that access the airfield?
- ⇒ Has support been planned for USAF mobile aeromedical staging facilities?
- ⇒ What contract civilian/host nation personnel and equipment assets are available to assist in arrival/departure airfield control group operations?
- ⇒ What airfield facilities are available for military use during AACG/DACG operations?
- ⇒ What impact does weather have on airfield operations?
- ⇒ Have the AMC channel airlift requirements been specified?
- ⇒ Who is tasked with the arrival airfield control group mission?
- Main supply routes and alternate supply routes:
 - ⇒ What routes are available to support military operations?
 - ⇒ What are the characteristics and capabilities of the routes to support military operations?
 - ⇒ What are the dimensions of tunnel along the routes?
 - ⇒ What are the dimensions and classifications of bridges along the routes?
 - ⇒ What capabilities does the government have to repair damaged segments of the routes?
 - ⇒ What segments of the routes does the civilian populace (refugee control) heavily use?
- Rail:
 - ⇒ What rail lines are available to support military operations? intratheater/intertheater?
 - ⇒ What is the gauge of the tracks?
 - ⇒ What effect does the weather have on rail operations?
 - ⇒ What is the condition of the rail lines?
 - ⇒ What is the enemy's ability to interdict the rail lines?
 - ⇒ What capabilities do the government or local civilian contractors have to repair damaged track, bridges, and tunnels?

- ⇒ What are the characteristics and capabilities of the rail terminals and marshalling yard?
- ⇒ What is the present level of usage of the rail lines?
- ⇒ What is the description (model number, wheel arrangement, horsepower, weight, tractive effort, and type coupler) of typical line-haul locomotives and switch engines currently in service in the area of operations?
- ⇒ What are the capabilities, dimensions (length), and age of typical rolling stock currently in service in the area of operations?
- ⇒ Is a track profile of the main line indicating the location, percent, and length of the ruling grade available?
- ⇒ Is a plan view showing location and length of minimum radius curves together with any sections of multiple main line track available?
- ⇒ What is the location and length of passing tracks on the main line?
- ⇒ What is the current level of traffic (trains per day) utilizing the main line in the area of operations?
- ⇒ What is the location, type, and capacity of rail yards in the area of operations?
- ⇒ What is the number and length of track in each yard? What is the location, descriptions (type, constructions, length, clearances, cooper rating), and condition of rail bridges and tunnels on the main line?
- ⇒ What is the location, description (length and clearances), and condition of railway tunnels on the main line?
- ⇒ What is the location, storage capacity and condition of locomotive fueling facilities in the area of operation?
- ⇒ What is the location and quality of water supply on the main line?
- ⇒ What type of communications and signals are in use for train operations?
- ⇒ What is the type and location of the power source required for operation of communications and signal facilities?
- Field Services:
 - Are laundry, bath, and clothing renovation requirements addressed (by phase)?
 - Is mortuary affairs capability commensurate with the expected requirement?

- Are procedures for salvage collection, evacuation, and disposal covered?
- Is fire protection provided (aviation, ammunition, petroleum, base camps)?
- Are procedures for trash disposal addressed?
- Are there provisions for local procurement/contracting service?
- Are any airdrop requirements satisfied?
 - ⇒ Who rigs?
 - ⇒ Who provides slings?
 - ⇒ Who provides rigging?
- Are there any low altitude parachute extraction system requirements? Other airdrop?
- Are field bakery services required? Can the host nation satisfy the requirement?
- What provisions have been made to obtain deliberate decontamination support from a chemical unit?
- Are procedures specified and do units have the equipment necessary to clean equipment for redeployment to meet USDA requirements to enter the OCONUS?
- Is there adequate shower, laundry, and latrine support available from civilian contract/host nation support?
- Miscellaneous:
 - Are provisions made for LOGSITREP or LOGSTAT readiness reporting?
 - What are the facilities requirements to support the logistics systems? Have these requirements been incorporated into the engineer planning? Can any of the facility requirements be satisfied by host country facilities?
 - What are the funding aspects of logistics support?
 - Have all requirements been costed?
 - Has an account processing code been established?
 - Are the communications to support logistics operations provided for in the communications planning?
 - Are there adequate provisions in the plan for contracting support?
 - Are there provisions for contracting support/local purchase?
 - Has an adequate number of contracting officers with the proper warrant been provided?
 - Is finance support available to the contracting officer?
 - Are linguists available to support the contracting/local purchase requirements?

- Are there provisions in the plan for maneuver/war damage resulting from logistics operations?
- Are special Department of Agriculture cleaning requirements for retrograde equipment identified?
- Are automated logistics systems procedures properly addressed?
- Have backup master files been established and prepared for shipment separate from the primary master files?
- Are maintainers, operators, and managers assigned and will-trained?
- Are sufficient copies of user manuals on-hand and current?
- Are repair parts on-hand and up to required levels for computer hardware including generators and other subsystems?
- Have provisions been made for backup support for repair parts, hardware maintenance and the receipt of software change packages and emergency change messages?
- Have arrangements been made for telephonic assistance (functional and technical) after deployment?
- Have details been worked out for transmission of documents to higher echelons?
- Have appropriate parameter changes been made in the automated system(s) (for example, signal and overseas deployment codes)?
- Will customer units require training and are customer user manuals available for automated system support?
- Have individuals been trained/appointed for local procurement? Will local currency be available?
- Have local procurement procedures been established?
- Indigenous resources with military logistics value.
 - Command, control, communications, computer, intelligence, surveillance, and reconnaissance (C4ISR) assets:
 - ⇒ Abandoned communications assets.
 - ⇒ Captured communications assets.
 - ⇒ Communications networks (radio, television, telephone, telegraph, newspaper).
 - ⇒ Computer distributors/outlets copiers, duplication, facsimile services.
 - ⇒ Local police and fire departments.
 - ⇒ Office supply firms.
 - ⇒ Power plants and utilities.

- ⇒ Seats of local government (files, blueprints, maps, command posts).
- ⇒ Telephone books ("yellow pages").
- Decontamination assets:
 - ⇒ Abandoned NBC equipment.
 - ⇒ Captured NBC equipment and supplies.
 - ⇒ Car washes.
 - ⇒ Dairy tankers for water transport.
 - ⇒ Fire hydrants.
 - ⇒ Fire stations and equipment.
 - ⇒ Hose distributors.